

Title (en)  
Process for the preparation of chlorosulfate and sulfamate derivatives of 2,3:4,5-bis-O-(1-methylethylidene)-beta-D-fructopyranose and (1-methylcyclohexyl)methanol

Title (de)  
Verfahren zur Herstellung von Chlorsulfat und Sulfamatderivate von 2,3:4,5-bis-O-(1-Methylethylidene)-Beta-D-Fructopyranose und (1-Methylcyclohexyl)Methanol

Title (fr)  
Procédé de préparation de dérivés chlorosulfate et sulfamate de 2,3:4,5-bis-O-(1-méthyléthylidène)-beta-D-fructopyranose et (1-méthylcyclohexyl)méthanol

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Application  
**EP 92308509 A 19920918**

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Abstract (en)  
[origin: EP0533483A2] A process for producing chlorosulfate and sulfamate esters of 2,3:4,5-bis-O-(1-methylethylidene)- beta -D-fructopyranose and (1-methylcyclohexyl)methanol is disclosed. The process involves a two step procedure involving in the first step reacting of an alcohol with sulfuryl chloride in the presence of a tertiary or heterocyclic amine base in a solvent selected from the group consisting of toluene, t-butyl methyl ether or tetrahydrofuran , and in the second step reacting of the resulting intermediate with an amine in a solvent selected from the group consisting of toluene, t-butyl methyl ether, tetrahydrofuran and lower alkanol .

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